AMENDMENTS TO THE CLAIMS

Claim 1. (Previously Presented)

A system of dynamic module configuration which is linked through a network comprising:

a memory, linked to the network, for storing a plurality of function executing modules which execute specific processes;

a request device, located on said network remotely from said memory, which outputs an execution request for executing one of the specific processes; and

an execution device, located on said network remotely from said memory and said request device, for receiving, through the network, the execution request output from the request device, acquiring, through the network, one of the plurality of function executing modules which has a function of realizing the execution request from the memory, executing the acquired function execution module and providing a result of the execution of the function execution module to the request device.

Claim 2. (Original)

The system of dynamic module configuration of claim 1, wherein the execution device deletes the acquired function execution module after the acquired function execution module has been executed.

Claim 3. (Original)

The system of dynamic module configuration of claim 1, wherein the execution device stores the acquired function execution module after the acquired function execution module has been executed, and re-executes the acquired function execution module stored in the execution device when it is requested to execute a module having a function corresponding to the acquired function execution module.

Claim 4. (Original)

The system of dynamic module configuration of claim 1, wherein the memory caches the function execution module acquired by the execution device and provides the function execution module cached in the memory when it is requested to acquire a module, which has a function corresponding to the function execution module cached in the memory, by the execution module.

Claim 5. (Original)

The system of dynamic module configuration of claim 1, wherein the request device and the memory are installed in a device.

Claim 6. (Original)

The system of dynamic module configuration of claim 1, wherein the request device is a client which outputs a contents request corresponding to the execution request, the execution device is a server which receives the contents request and responds to the contents request, and the memory is a module storing server which stores the plurality of function executing modules for responding to the contents request.

Claim 7. (Original)

The system of dynamic module configuration of claim 6, wherein the server includes

a contents-request receiving module for receiving the contents request from the client,

a contents-request analyzing module for analyzing the contents request received by the contents-request receiving module in order to select one of the plurality of function executing modules which has a function needed in responding to the contents request,

a module requesting module for requesting a selected function executing module from the module storing server based on an analyzing result by the contents-request analyzing module, and for receiving the selected function executing module from the module storing server, and

a module executing module for executing the selected function executing module received by the module requesting module.

Claim 8. (Original)

The system of dynamic module configuration of claim 7, wherein the module storing server includes

a module-request receiving module for receiving a module request from the module requesting module,

a module acquiring module for acquiring a function executing module out of the plurality of function executing modules based on the module request received by the module-request receiving module, and

a module transmitting module for transmitting the function executing module acquired by the module acquiring module to the server.

Claim 9. (Original)

The system of dynamic module configuration of claim 7, wherein the server further includes a module storing module for storing the selected function executing module acquired from the module storing server as many as possible in a resource of the server.

Claim 10. (Original)

The system of dynamic module configuration of claim 8, wherein the module storing server further includes a module caching module for caching the selected function executing module after the selected function executing module has been sent to the server.

Claim 11. (Previously Presented)

A dynamic module configuration method using a network comprising the steps of:

storing in a memory a plurality of function executing modules for executing specific processes;

outputting, by a request device through the network, an execution request for executing one of the specific processes; and

receiving, by an execution device, located on said network remotely from said memory and said request device, the execution request through the network, acquiring, through the network, one of the plurality of function executing modules from the memory which has a function of realizing the execution request, executing the acquired function execution module and providing a result of the execution of the function execution module to the request device.

Claim 12. (Original)

The dynamic module configuration method of claim 11, wherein the step of executing the acquired function execution module includes the step of deleting the acquired function execution module after the acquired function execution module has been executed.

Claim 13. (Original)

The dynamic module configuration method of claim 11, wherein the step of executing the acquired function executing module includes the step of storing the acquired function execution module after the acquired function execution module has been executed, and re-executing the acquired function execution module when it is requested to execute a module having a function corresponding to the acquired function execution module.

Claim 14. (Original)

The dynamic module configuration method of claim 11, wherein the step of memorizing the plurality of function executing modules includes the step of caching the acquired function execution module, and providing the acquired function execution module cached at the caching step when it is requested to acquire a module having a function corresponding to the acquired function execution module.

Claim 15. (Currently Amended)

A system of dynamic module configuration comprising:

an internal resource of a device for performing an original function of the device; and

an execution device for

receiving an execution request, through a network from a request device, which requests a performance of a function of the device,

acquiring, from an external resource, one of a plurality of function execution modules which has a function of realizing the execution request, and

executing the acquired function execution module,

wherein the receiving, acquiring and executing are performed by using a part of the internal resource and wherein an executed result is obtained from executing the function execution module and the result is provided to the device; and

wherein the external resource is located remotely on said network from said execution device.

Claim 16. (Original)

The system of dynamic module configuration of claim 15, wherein the internal resource includes a central processing unit and a memory, the

execution device includes a program stored in the memory and executed by the central processing unit, and the external resource includes a memory, being independent of the device, for memorizing the plurality of function execution modules.

Claim 17. (Cancelled)

Claim 18. (Currently Amended)

A method of providing execution module instructions to plural operational devices on a network, comprising the steps of:

storing plural diverse execution modules in a memory located remotely on said network from said operational devices, each of said execution modules containing a set of instructions usable by an operational device;

requesting an action by a request device to be performed by a selected operational device which is achieved through a set of instructions contained in a requested execution module;

acquiring said requested execution module by said selected operational device from said remote memory, said operational device executing said set of instructions contained in said requested execution module to perform the requested action; and

wherein the request device is remotely located on the network from said plural operational devices and said memory.

Claim 19. (Cancelled)

Claim 20. (Previously Presented)

The method of claim 18, wherein the operational device includes an execution device for executing the requested execution module acquired from said memory.